

Converting Colors

Hex(AF9FA4)

Have a look what the booklet for
Hex(AF9FA4) contains.

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Color

Hex(AF9FA4)

Conversions

Conversions Part 1

Format	Color
Hex	AF9FA4
RGB	175, 159, 164
RGB Percent	69%, 62%, 64%
CMY	0.3137, 0.3765, 0.3569
CMYK	0.00, 0.09, 0.06, 0.31
HSL	341°, 9%, 65%
HSV	341°, 9%, 69%
XYZ	36.7782, 36.5906, 40.2462
YIQ	164.3540, 7.9310, 4.9470

Conversions

Conversions Part 2

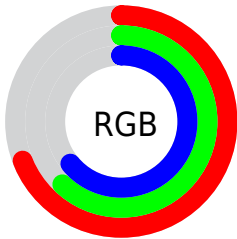
Format	Color
RYB	175, 159, 164
Decimal	11509668
CIELab	66.97, 6.73, -0.48
CIELCh	67, 6.745, 355.890
Yxy	36.5906, 0.3237, 0.3221
Android (android.graphics.Color)	4289699748 (0xFFAF9FA4)
YUV	164.3540, -0.1745, 9.3365
Hunter-Lab	60.4901, 2.6708, 2.8954

Details

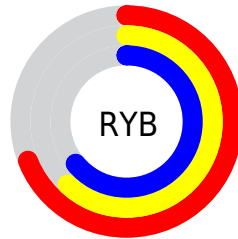
The Hex color **AF9FA4** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9FAFAA**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **E7D6DB**, and **7B6C70** is the 20% darker color. If you saturate the color by 10%, you get **AF8E98**, and if you desaturate by 10%, it is **AFB1B0**.

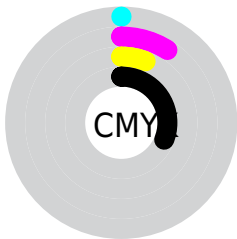
Distribution



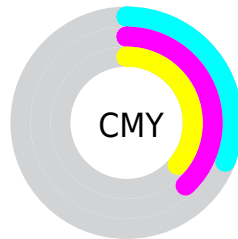
- Red (69%)
- Green (62%)
- Blue (64%)



- Red (69%)
- Yellow (62%)
- Blue (64%)



- Cyan (0%)
- Magenta (9%)
- Yellow (6%)
- Black (31%)



- Cyan (31%)
- Magenta (38%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF9FA4 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color AF9FA4 by changing the saturation by 10% instead.



AF9FA4



AF9FA4

FFFFFF



94858A



E7D6DB



7B6C70



FFF2F7



625358



4A3C41



33272B



1E1216



000000



AF9FA4



AF9FA4



AF8E98



AFB1B0

 AF7C8C

 AFC2BC

 AF6A80

 AFD4C8

 AF5974

 AFE5D4

 AF4868

 AFF7E0

 AF365C

 AFFFEC

 AF2550

 AFFFF8

 AF1344

 AFFFFFF

 AF0138

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



AAA0AA



AF9FA4



B09F9E

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



AF9FA4



A2A498



96A5AD

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



AF9FA4



9FAFAA

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



94A6A8



AF9FA4



9BA69C

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



AF9FA4



A9A297



96A7A2



9CA4AF

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



AF9FA4



AFA09A



96A7A2



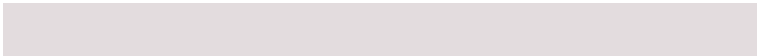
95A6AB

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



AF9FA4



E3DCDE



AA9FAF



736E70



F2F2F2



737373

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



AF9FA4



E3CAD2



AFA29F



574E51



96002F



170007

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



AF9FA4



E3CAD2



9FACAF



574E51



96002F



170007

Previews

White Background



This preview shows how the Hex color AF9FA4 looks on a white background.

Color Contrast Check

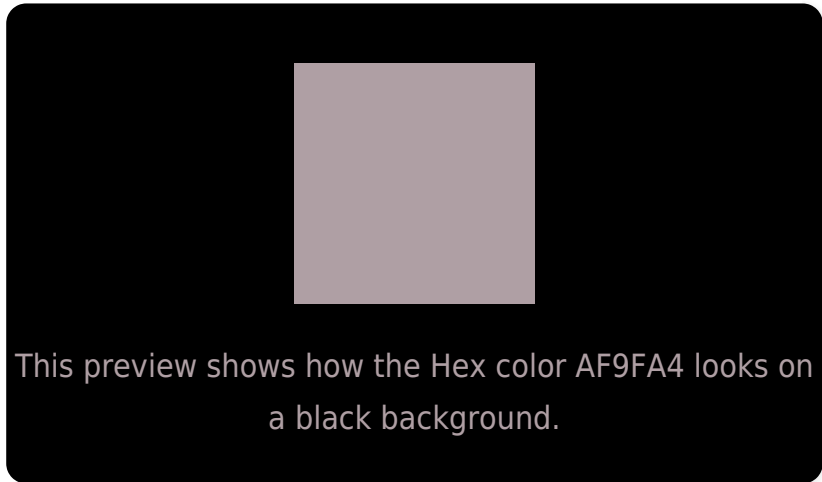
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

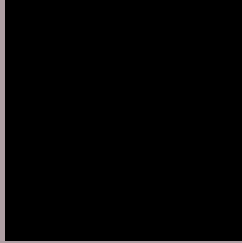
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AF9FA4 Background



This preview shows how black text looks on a background with the Hex color AF9FA4.

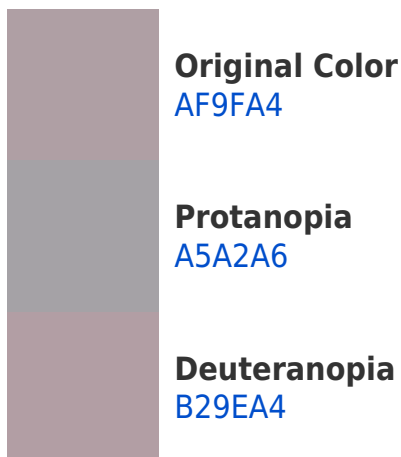


This preview shows how white text looks on a background with the Hex color AF9FA4.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
B09EAA

Trichromacy



Original Color
AF9FA4

Protanomaly
A9A1A5

Deuteranomaly
B19EA4

Tritanomaly
B09EA8

Monochromacy



Original Color
AF9FA4

Achromatopsia
A4A4A4

Achromatomaly
A8A2A4

CSS Examples

Text

The CSS property to change the color of the text to Hex AF9FA4 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #AF9FA4 looks like.

```
.text, #text, p{  
    color:#AF9FA4  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #AF9FA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF9FA4
}
```

Border

The CSS property to change the border of an element to Hex AF9FA4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

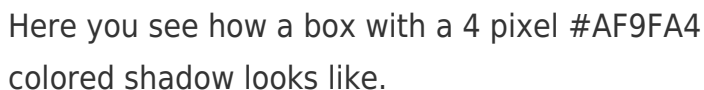
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF9FA4 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#AF9FA4 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #AF9FA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF9FA4; -webkit-box-shadow:4px 4px  
4px 4px #AF9FA4; box-shadow:4px 4px 4px  
4px #AF9FA4 }
```

Background

The CSS property to change the background color of an element to Hex AF9FA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF9FA4 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#AF9FA4 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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